

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6624994".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 10:26
S1	95	("4965710" "5422593" "5245523" "5341003" "5847554" "5999421" "5210475" "5258957" "5293338" "5444728" "5461713" "5495155" "5589753" "5706236" "6118638" "6233125" "4267516" "4419660" "4777579" "4783690" "4907116" "4929882" "5022003" "5177586" "5233558" "5241213" "5327379" "5369308" "5475637" "5548146" "5604697" "5747849" "5777927" "5966341" "6054845" "6153980" "6180966" "6211757" "6219262" "6211757" "6219262" "6233181" "3631258" "3825777" "4255063" "4258338" "4258276" "4259716" "4262275" "4271449"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 16:34
S2	10	("4831323" "4868429" "5363063" "5384549" "5422593" "5519341" "5550462" "5570060" "5619115" "6002288").PN. OR ("6054845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:42
S3	8	("4746783" "5041776"). PN. OR ("5619115"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:44
S4	32	("3718864" "4327320" "4338646" "4438349" "4477737" "5061862" "5077518" "5159260" "5268595").PN. OR ("5570060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:45

S5	4	("5570060") PN. OR ("6801419") URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/06/29 13:40
S6	9	("2015018409" "5485341" "5675268" "5892665" "5903422" "6304108" "6801058" "6801419"). PN. OR ("7075373") URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/17 16:50
S7	5	("5018041" "5467242" "6169431"). PN. OR ("6801058").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/17 16:52
S8	18	("4021701" "4441136" "4703390" "4819117").PN. OR ("5018041"),URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 08:44
S9	10	("4553084" "5018041" "5159516" "5637990" "5977651" "6011416" "6137668" "6351360").PN. OR ("6768623").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 08:46
S10	14	("4355344" "4787007" "5383083" "5467242" "5506539" "5555152" "5723915" "5737169").PN. OR ("6137668").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 08:48
S11	16	("4553084" "5504448" "5579193" "5737169" "5793589" "5861737" "6137668" "6169439" "6218888" "6225797" "6269011" "6285177" "6381152" "6400163" "6420832" "6466422").PN. OR ("7046494").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 09:00
S12	22	("4703390" "5027251"). PN. OR ("5159516"). URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 09:04
S13	7	("5159516" "5245523" "5559500"). PN. OR ("5909112").URPN	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 09:05
S14	9	("4820968" "5646520" "5668468" "5767545" "5917319" "6081140"). PN. OR ("6304108") URPN	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 09:09
S15	16	("4321648" "4623950" "4680664" "4721869" "5200878"). PN. OR ("5485341") URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2007/04/18 09:43

S16	499	(power near3 semiconductor) and comparator and fet and load	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:50
S17	123	(power near3 semiconductor) and comparator and fet and load and (high near3 side)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:50
S18	110	(power near3 semiconductor) and comparator and fet and load and (high near3 side) and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
S19	68	(power near3 semiconductor) and comparator and fet and load and (high near3 side) and diode and (current near3 supply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
S20	0	S19 and 324/765.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:51
S21	1	S19 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:52
S22	35	("5061863" "5184272").PN. OR ("5272392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:02
S23	3	("5272392").PN. OR ("6507227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:05
S24	2	("5796278" "6507227").PN. OR ("6998899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:07
S25	3	("5272392").PN. OR ("6507227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:08
S26	35	("5369308" "5408141" "5500619" "5650737").PN. OR ("5796278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:09

S27	19	("4136354" "4577125" "4893158" "5061863" "5091664" "5272392" "5396117" "5500619").PN. OR ("5650737").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:11
S28	28	("4553084" "4573099" "4987327" "4987379" "5043599" "5272392" "5422593" "5473276" "5497285" "5501517" "5550702" "5739712" "5789974").PN. OR ("5903422").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:16
S29	49	("3887863" "4055812" "4251743").PN. OR ("4553084").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 10:20
S30	16	("4553084" "5563504" "5572161" "5652540" "5670867" "5838192" "5867014" "5877617" "5973550" "6107789" "6166530").PN. OR ("6479975").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 11:02
S31	180	(power near3 semiconductor) and main and sense and control\$4 and load and (feedback near3 circuit) and comparator	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:20
S32	0	S31 and 323/312.ccls.	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:21
S33	36	S31 and "323"/\$.ccls.	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:23
S34	144	S31 not S33	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:39

S35	2	("5018041").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:39
S36	2	("5815027").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/29 13:40
S37	9	("4885477" "4910455" "5097456" "5652540").PN. OR ("5815027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 13:47
S38	775	(mosfet and comparator and feedback) and "327"/\$.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:28
S39	93	S38 and main and sense	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:29
S40	14	("4929884" "5563760"). PN. OR ("5886515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:31
S41	35	("5061863" "5184272"). PN. OR ("5272392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:32
S42	28	("4553084" "4573099" "4987327" "4987379" "5043599" "5272392" "5422593" "5473276" "5497285" "5501517" "5550702" "5739712" "5789974").PN. OR ("5903422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:33
S43	23	("4136354" "4667121" "4893158" "5018041" "5079456" "5084668" "5272392" "5396117" "5422593" "5423471" "5500619").PN. OR ("5801573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/29 16:36

S44	37	("4553084" "4634902" "4954728" "5013934" "5157322" "5159516").PN. OR ("5422593").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 08:56
S45	17	("4661717" "4831483" "4885477" "5079456" "5113089" "5220207" "5272392" "5374857" "5408141" "5438286").PN. OR ("5760613").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:24
S46	235	"327"/\$. cols. and sense and main and comparator and (current near3 supply) and feedback	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:40
S47	89	S46 and (voltage near5 fall\$3)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:34
S48	81	S47 and (increas\$3 near5 voltage)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:34
S49	5	"327"/\$. cols. and (sense near3 (fet or cell)) and (main near3 (fet or cell)) and comparator and feedback	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:51
S50	11	("3963931" "4243982" "4263519" "5248287" "5408141" "5568045" "5621601" "5940052" "6018700" "6150872" "6677808").PN. OR ("6992523").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:57
S51	20	("4783690" "4893158" "4924344" "5023692" "5091664" "5097302" "5184272").PN. OR ("5621601").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:59

S52	28	(\"4896244" "5047657" "5084668" "5272392" "5325258" "5339045" "5361008" "5375029" "5428287" "5519310" "5621601").PN. OR (\"5739712").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:18
S53	6	(\"5113089" "5739712" "6194957" "6194967" "6600362" "6744795").PN. OR (\"7015745").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:20
S54	30	(\"4399399" "4553084" "4651083" "4820968" "4853609" "4885477" "4906915" "4965510" "4990845" "5021730" "5107199").PN. OR (\"5519310").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:29
S55	27	(\"3792316" "3845405" "3924158" "4021701" "4287439" "4321648" "4330757" "4380706" "4703390" "4750079" "4779062" "4870533" "5103159" "5184061" "5237481" "5239256").PN. OR (\"5428287").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:42
S56	6	(\"4860154" "5428287" "5485341").PN. OR (\"6624994").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/02 10:54
S57	835	361/92.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:54
S58	0	S57 and (sens\$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell)) and comparator	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:56
S59	2	S57 and (sens\$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 10:56

S60	36	"361"/\$cols. and (sens \$3 near3 (transistor or fet or cell)) and (main\$3 near3 (transistor or fet or cell)) and comparator	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:05
S61	905	(monitor\$3 or compar\$3 or detect\$3 or measur \$3) near4 undervoltage	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:06
S62	27	S61 and (sens\$3 near3 (cell or transistor or fet)) and ((main or power) near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 11:09
S63	2	"6624994".pn.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 13:44
S64	7	("4860154" "5428287" "5485341").PN. OR ("6624994").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/04/14 15:35
S65	4816	"361"/\$cols. and ((below or under) near4 predetermined)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:49
S66	1605	"361"/\$cols. and (voltage near8 ((below or under) near4 predetermined))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:50
S67	0	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet)) and feedback	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:51
S68	0	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:51

S69	5	S66 and (main near3 (cell or transistor or fet)) and (sense near3 (cell or transistor or fet))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:52
S70	32	"361"/93.1.ccls. and (voltage near8 ((below or under) near4 predetermined))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 15:54
S71	1909	((measur\$4 or determin\$4 or detect\$4 or sens\$4) near8 ((voltage or current) near4 (transistor or fet or cell))) same ((below or low\$3 or under or down) near4 (predetermin\$3 or target\$3 or desired))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:41
S72	118	S71 and (power near3 semiconductor)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:43
S73	5	S72 and "324"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:43
S74	7	S72 and "361"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 08:49
S75	151	S71 and "361"/\$.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:28
S76	182	((under\$current or under\$voltag) near8 protect\$4).ti.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:51

S77	38	S76 and "361"/\$.cls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:51
S78	144	S76 not S77	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 09:53
S79	2	"7015745".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 10:24
S80	7	("5113089" "5739712" "6194957" "6194967" "6600362" "6744795").PN. OR ("7015745").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:24
S81	28	("4896244" "5047657" "5084668" "5272392" "5325258" "5339045" "5361008" "5375029" "5428287" "5519310" "5621601").PN. OR ("5739712").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:25
S82	1	"5815027".pn.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:35
S83	10	("4885477" "4910455" "5097456" "5652540").PN. OR ("5815027").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:40
S84	2	("4967309" "5815027"). PN. OR ("6661249"). URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:43
S85	11	("4553084" "5018041" "5159516" "5637990" "5977651" "6011416" "6137668" "6351360").PN. OR ("6768623").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:51
S86	54	("3887863" "4055812" "4251743").PN. OR ("4553084").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 10:57

S87	30	("4553084" "4573099" "4987327" "4987379" "5043599" "5272392" "5422593" "5473276" "5497285" "5501517" "5550702" "5739712" "5789974").PN. OR ("5903422").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:00
S88	22	("3835356" "4270159" "4291355" "4422040" "4599554" "4709163" "5027251" "5136138" "5159425" "5272392" "5324989" "5587863" "5815012" "5900960" "5903422" "5909112" "6194910" "6281743" "6301137" "6472910" "6486681" "6812722").PN. OR ("7112935").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:04
S89	8	("5113089" "5767545" "5796278" "5892389" "5903422" "5905389").PN. OR ("5973551").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:12
S90	21	("4783690" "4893158" "4924344" "5023692" "5091664" "5097302" "5184272").PN. OR ("5621601").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:18
S91	21	("4783690" "4893158" "4924344" "5023692" "5091664" "5097302" "5184272").PN. OR ("5621601").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:26
S92	7	("4860154" "5428287" "5485341").PN. OR ("6624994").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:26
S93	10	("5841649" "5872460" "5877646" "6008627" "6337591").PN. OR ("6552889").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/04/15 11:28
S94	4	(low near3 voltage near3 (detect\$4 or sens \$4 or measur\$4)) near8 (main near3 (cell or transistor or fet))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 11:31

S95	0	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (maintain\$3 near4 voltage near4 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:48
S96	165	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (maintain\$3 near4 voltage near4 threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:48
S97	40586	(power near3 (switch\$3 or fet or transistor or semiconductor)) same ((low\$3 or below or under or down) near3 (current or voltage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 12:58
S98	108070	(power near3 (switch\$3 or fet or transistor or semiconductor)) same (measur\$4 or detect\$4 or determin\$5 or sens\$4 near6 ((low\$3 or below or under or down) near3 (current or voltage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:02
S99	3695	(power near3 (switch\$3 or fet or transistor or semiconductor)) same ((measur\$4 or detect\$4 or determin\$5 or sens \$4) near6 ((low\$3 or below or under or down) near3 (current or voltage)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:03
S100	350	S99 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:04
S101	46	S100 and (((under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 current)) near4 protect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:05

S102	110	"361"/\$.cols. and (((increas\$3 or ris\$3) near4 voltage) same (voltage near8 fall\$3 near8 (below or under or low\$3 or down) near8 (predetermin\$4 or target \$4 or prescrib\$3 or establish)))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:27
S103	304	S100 not S101	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:28
S104	895	361/93.1.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:32
S105	40	S104 and ((under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 current)) near4 protect\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:33
S106	72	S104 and ((measur\$4 or detect\$3 or determin\$3 or sens\$3) near5 (under \$current or under \$voltage or (under near2 current) or (under near2 voltage) or (low near2 voltage) or (low near2 current)))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:34
S107	59	S106 not S105	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/15 13:37
S108	33333	(overvoltage or undervoltage)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:28

S109	1349	(overvoltage and undervoltage)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:28
S110	928	(overvoltage and undervoltage) and compar\$5	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S111	288	(overvoltage and undervoltage) same compar\$5	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S112	119	(overvoltage and undervoltage) near8 compar\$5	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:29
S113	30	S112 and "361"/\$.cls.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:30
S114	8	S112 and "327"/\$.cls.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 08:48
S115	7	("4161700").PN. OR ("4743779").URPN.	US-PGPUB; USPAT; USOOCR	OR	ON	2008/04/16 09:03
S116	574	comparator near8 (output\$3 near5 (low near3 current))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:08
S117	60	S116 and "361"/\$.cls.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:09

S118	0	undervoltage same (comparat\$3 same ((main near4 (cell or mos or fet or transistor)) and (sense near4 (cell or mos or fet or transistor))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 09:24
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